

Special Issue

Green Remediation of Groundwater Pollution

Message from the Guest Editor

Environmental contamination is a growing environmental problem that poses a great risk to human health and the environment. The evolving analysis of environmental media has identified more emerging compounds at much lower concentrations than ever. The topic remains highly debated due to a combination of emerging contaminants representing a new threat to the ecological system across the globe due to the collective poor understanding of their nature, as well as the lack of appropriate and consistent regulations and standards.

Groundwater remediation is a complex process that normally requires long-term monitoring plans to ensure sustainable remediation practice; therefore, there is a pressing need for more innovative and sustainable groundwater remediation methods to alleviate the uncertainties and complexity, particularly with the developed knowledge around new and emerging contaminants.

We encourage researchers who investigate sustainable remediation, reviews emerging contaminants, methods of detection and treatment, regulations and standards and case studies at both lab and field scale to submit their state-of-the-art research to this special issue.

Guest Editor

Dr. Ziyad Abunada

School of Engineering and Technology, Central Queensland University, Melbourne, VIC 3000, Australia

Deadline for manuscript submissions

closed (31 July 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/140226

*International Journal of
Environmental Research and
Public Health*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)



About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)